

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("PAN" "personal area network" "personal area networks" WPAN "802.15" ) with middleware same (re\$1direct\$3 forward\$3 rout\$3) same ((user adj profile) visible global) and ("455"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 10:37
L2	10	(virtual adj (device\$1 terminal\$1)) same ("PAN" "personal area network" "personal area networks" WPAN "802.15" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 10:55
L3	15	("20020031103"   "20020058504"   "20030008647"   "5377267"   "5852651"   "6134437"   "6201499"   "6339699"   "6400962"   "6430397"   "6473607"   "6496493"   "6549524"   "6584318"   "6744753").PN. OR ("7346369").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 10:58
L4	134	"device management service"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 11:03
L5	86	4 and ("455"/\$.ccls. or "370"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 11:04
L6	6240	(virtual adj (device\$1 terminal\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:08
L7	982	6 and (455/552.1,553.1,556.1,556.2,557,41.2,41.3,3.06.ccls. or 370/328,338,352,431.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:09

L8	40	7 and middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:14
L9	39	8 not 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:14
L10	10	(virtual adj (device\$1 terminal\$1)) same ("PAN" "personal area network" "personal area networks" WPAN "802.15" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:52
L11	7	("PAN" "personal area network" "personal area networks" WPAN "802.15" ) near3 middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:57
L12	10	("PAN" "personal area network" "personal area networks" WPAN "802.15" ) near5 middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:57
L13	3	12 not 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:57

L14	2	"7321382"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:02
L15	68074	(manag\$5 (device\$1 terminal\$1)) same ("PAN" "personal area network" "personal area networks" WPAN "802.15" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:22
L16	197	(manag\$5 near2 (device\$1 terminal\$1)) same ("PAN" "personal area network" "personal area networks" WPAN "802.15" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:23
L17	121	(manag\$5 near (device\$1 terminal\$1)) same ("PAN" "personal area network" "personal area networks" WPAN "802.15" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:23
L18	28	17 and (455/552.1,553.1,556.1,556.2,557.41.2,41.3,3.06.ccls. or 370/328,338,352,431.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:23
L19	12	("PAN" "personal area network" "personal area networks" WPAN "802.15" ) same ((open closed) adj (terminal\$1 device\$1)) same (re \$1direct\$3 forward\$3 rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:39

L20	156	("PAN" "personal area network" "personal area networks" WPAN "802.15" ) same (PDA "personal digital assistant" laptop PC "personal computer") same (printer\$1 facsimile\$1 fax camera camcorder) same (earphone display speaker) same (re\$1direct\$3 forward\$3 rout\$3 ((mobile cell) (telephone\$1 phone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:45
L21	51	("PAN" "personal area network" "personal area networks" WPAN "802.15" ) same (PDA "personal digital assistant" laptop PC "personal computer") same (printer\$1 facsimile\$1 fax camera camcorder ((mobile cell) adj (telephone\$1 phone))) same (earphone display speaker) same (re\$1direct\$3 forward\$3 rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:47
L22	0	(virtual adj (device\$1 terminal\$1)) with re\$1direct43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 13:10
L23	0	(virtual adj (device\$1 terminal\$1)) same re\$1direct43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 13:10
L24	78	(virtual adj (device\$1 terminal\$1)) with re\$1direct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 13:11
L25	1	(distribut\$3 near2 (manag\$5 radio terminal\$1 device\$1)) with ("PAN" "personal area network" "personal area networks" WPAN "802.15" ) same middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 13:15

L26	171	(distribut\$3 near2 (manag\$5 radio terminal\$1 device\$1)) with ("PAN" personal area network" "personal area networks" WPAN "802.15" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/06/04 13:20
L27	5	("PAN" "personal area network" "personal area networks" WPAN "802.15" ) near5 middleware same (rout\$3 re\$1 direct\$3 re\$1 distribut\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/06/04 13:39
L28	7	("PAN" "personal area network" "personal area networks" WPAN "802.15" ) near3 middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/06/04 13:41

6/ 4/ 2009 2:00:26 PM

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